

AMENDMENT

Amendments to the Claims

1. (Currently amended) An anastomosis device for forming an anastomosis between two gastrointestinal tissue lumens of a gastrointestinal tract and for the passage of gastrointestinal contents therethrough, comprising:

- a proximal ring;
- a distal ring;
- a plurality of proximal arms each attached to the proximal ring at one end and having a distally directed other end;
- a plurality of distal arms attached to the distal ring at one end and having a proximally directed other end;
- a center ~~portion~~ ring coupling the proximal end of each distal arm to the distal end of each proximal arm; and
- a latching mechanism operably configured to lock at a reduced longitudinal spacing two selected from a group consisting of the proximal ring, the distal ring, and the center ~~ring~~ portion;

wherein ~~at least a portion of the anastomosis device consists of a polymer biofragmentable material sufficient to facilitating fragmentation of the entire anastomosis device into fragments small enough for disengagement from the two tissue lumens and elimination through the gastrointestinal tract and~~ forms a cylindrical shape when unactuated, and wherein the proximal and distal arms each outwardly extend when actuated to form a rivet shape, and when the anastomosis device is in either the unactuated and the actuated position, a substantially unobstructed passageway is provided through the anastomosis device, the passageway extending from a proximal end of the proximal ring to a distal end of the distal ring and wherein when the passageway passes through a ring, the passageway has substantially the same diameter as the ring for maximizing the passage of gastrointestinal contents therethrough.

2. (Canceled)

3. (Original) The anastomosis device of claim 2, wherein the proximal arms are radially aligned with the distal arms.

4. (Original) The anastomosis device of claim 2, wherein the proximal arms are radially staggered with the distal arms to form a tortuous path of apposed tissue.

5. (Original) The anastomosis device of claim 1, further comprising radiopaque target material.

6. – 7. (Canceled)

8. (Currently amended) The anastomosis device of claim 1, wherein the device is formed from ~~[[sheet]]~~ a formable material, cylindrically formed onto a mandrel, and opposing longitudinal edges attaches one to another wherein when the device is moved from a first shape to a second shape, the material permanently deforms into the second shape.

9. (Currently amended) The anastomosis device of claim 1, wherein the latching mechanism comprises at least one interiorly disposed hook extending within the passageway.

10. (Original) The anastomosis device of claim 1, wherein the latching mechanism comprises an interference fit formed between rings.

11. (Original) The anastomosis device of claim 1, wherein the proximal and distal arms each include a hinge.

12. (Original) The anastomosis device of claim 11, wherein the central disposed hinge of each arm defines an inner arm segment and an outer arm segment, further comprising a pad outwardly disposed on each inner arm segment.

13. – 32. (Canceled)

33. (Currently amended) The anastomosis device of claim 1, wherein the anastomosis device consists of ~~biofragmentable~~ biofragmentable material.